

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	IL-1RA, Human
Cat. No.:	Z00367
Lot No.:	R50031505
Size:	10 µg/vial
Storage Condition:	Lyophilized rHuIL - 1ra remains stable at room temperature for three weeks, but it is best stored desiccated below - 18°C. Upon reconstitution rHuIL - 1ra should be stored at 4°C for up to seven days. For long term storage it is recommended that a carrier protein (0.1% HSA or BSA) be added. Avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze - dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 95 %	Conformed
Specific Activity	> 2.0 × 10 ⁶ IU/mg	2.5 × 10 ⁶ IU/mg
Molecular Weight	17.3±1.7 KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	Conformed
First Five N-terminal Amino Acids	Met-Arg-Pro-Ser-Gly	Conformed

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 04/30/2015

Protein Products Department